TravelWise Schools Activity 2 Curriculum Fulfilled

Language Arts

4060-01 Standard I: Oral Language

Students develop language for the purpose of effectively communicating through listening, speaking, viewing and presenting.

4060-0101 Objective 1: Develop language through listening and speaking.

1. Identify specific purpose(s) for listening (e.g., to gain information, to be entertained).
2. Listen and demonstrate understanding by responding appropriately (e.g., follow multiple-step directions, restate, clarify, question, summarize, elaborate formulating an opinion with supporting evidence, interpret verbal and nonverbal messages, note purpose and perspective, identify tone, mood, emotion).
3. Speak clearly and audibly with expression in communicating ideas (i.e., effective rate, volume, pitch, tone, phrasing, tempo).
4. Speak using complex sentences with appropriate subject-verb agreement, correct verb tense and syntax.

Science

Good science instruction requires hands-on science investigations in which student inquiry is an important goal. Teachers should provide opportunities for all students to experience many things.

1. Use Science Process and Thinking Skills
    - Observe simple objects, patterns and events and report their observations.
    - Sort and sequence data according to criteria given.
    - Given the appropriate instrument, measure length, temperature, volume and mass in metric units as specified.
    - Compare things, processes and events.
    - Use classification systems.
    - Plan and conduct simple experiments.
    - Formulate simple research questions.
    - Predict results of investigations based on prior data.
    - Use data to construct a reasonable conclusion.
2. Communicate Effectively Using Science Language and Reasoning
    - Record data accurately when given the appropriate form (e.g., table, graph, chart).

- Describe or explain observations carefully and report with pictures, sentences and models.
- Use scientific language in oral and written communication.
- Use reference sources to obtain information and cite the source.
- Use mathematical reasoning to communicate information.

Library Media

Standard 1

Students define an information problem and identify information needed to solve the problem.

Objective 1

Define and information problem

1. Define the information problem (SS).
2. Analyze and explain the task (SS).
3. Identify the topic with teacher help (SS, LA).
4. Demonstrate that topics can be narrowed or broadened (SS, LA).
5. Formulate a variety of questions related to the topic, e.g., yes-no, open-ended, probing (SS, LA).
6. Develop subtopics and formulate a variety of questions related to them (SS, LA).
7. Analyze the audience in preparing and presenting a final product (SS, LA).
8. Compare and select possible presentation formats for a final product (SS).
9. Establish evaluation criteria or rubrics for products, presentation and process (SS).
10. Select from a variety of methods to track individual progress.

http://www.schools.utah.gov/curr/core/page2.htm